IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 5 has been amended as follows:

Listing of Claims:

Claim 1 (original): An operation microscope apparatus, comprising:

a support base;

a pillar supported by the support base;

a support arm whose base end portion is held to the pillar so as to be rotated upward and downward;

a plurality of electrically-operated upward-and-downward-motion devices;

an operation microscope supported to a tip portion of the support arm through the plurality of electrically-operated upward-and-downward-motion devices; and

control means for controlling the plurality of electrically-operated upward-and-downward-motion devices,

wherein the plurality of electrically-operated upward-and-downward-motion devices are connected in series.

Claim 2 (original): An operation microscope apparatus according to claim 1, wherein the plurality of electrically-operated upward-and-downward-motion devices comprise first and second electrically-operated upward-and-downward-motion devices which are connected in series.

Claim 3 (original): An operation microscope apparatus according to claim 2, further comprising:

an objective lens of the operation microscope;

- a front lens provided on a front side of the objective lens;
- a lens support arm that supports the front lens; and
- a third electrically-operated upward-and-downward-motion device that supports the lens support arm to a support portion of the operation microscope so as to be movable upward and downward.

Claim 4 (original): An operation microscope apparatus according to any one of claims 1 to 3, wherein the control means separately or integrally controls the plurality of electrically-operated upward-and-downward-motion devices.

Claim 5 (currently amended): An operation microscope apparatus according to any one of claims 1 to 4 claims 1 to 3, wherein the support arm held to the pillar is constructed by a parallel link mechanism.